

Converting Colors

Android(4294827738)

Have a look what the booklet for
Android(4294827738) contains.

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Color

Android(4294827738)

Conversions

Conversions Part 1	
Format	Color
Hex	FDDEDA
RGB	253, 222, 218
RGB Percent	99%, 87%, 85%
CMY	0.0078, 0.1294, 0.1451
CMYK	0.00, 0.12, 0.14, 0.01
HSL	7°, 90%, 92%
HSV	7°, 14%, 99%
XYZ	79.2842, 78.1872, 77.2426
YIQ	230.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

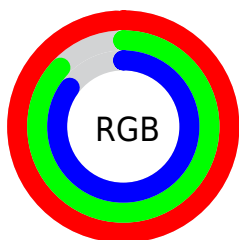
Format	Color
RYB	253, 223, 218
Decimal	16637658
CIELab	90.87, 10.05, 5.88
CIELCh	91, 11.640, 30.328
Yxy	78.1872, 0.3378, 0.3331
Android (android.graphics.Color)	4294827738 (0xFFFDDEDA)
YUV	230.8130, -6.3168, 19.4580
Hunter-Lab	88.4235, 5.3094, 10.1035

Details

The Android color `4294827738` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292540925`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4291078051` is the 20% darker color. If you saturate the color by 10%, you get `4294822081`, and if you desaturate by 10%, it is `4294833395`.

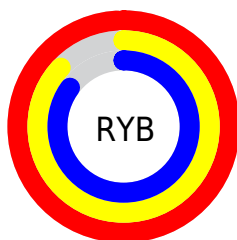
Distribution



Red (99%)

Green (87%)

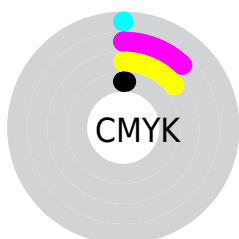
Blue (85%)



Red (99%)

Yellow (87%)

Blue (85%)

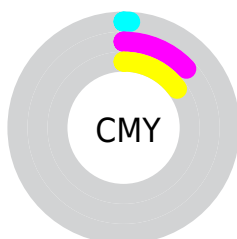


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294827738 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294827738 by changing the saturation by 10% instead.

 4294827738

 4294827738

4294967295

 4292919998

 4291078051

 4289301641

 4287525744


 4285815383

 4284171072

 4282592554

 4281079830

 4279828480

	4294827738		4294827738
	4294822081		4294833395
	4294816167		4294836223
	4294810510		
	4294804597		
	4294798939		
	4294793282		
	4294787369		
	4294781712		
	4294778112		

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294761957



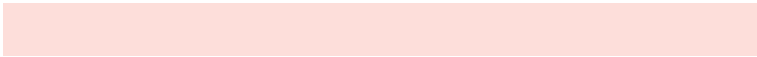
4294827738



4294500562

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294827738



4292209369



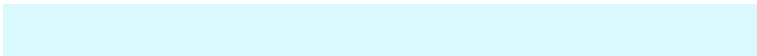
4292470523

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294827738



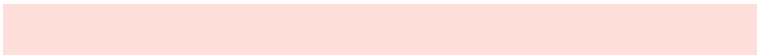
4292540925

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291750392



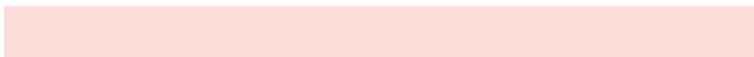
4294827738



4291620068

Square

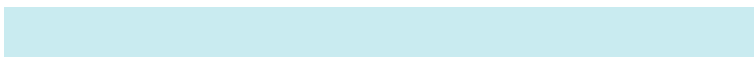
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294827738



4292995281



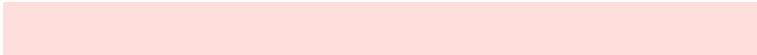
4291423216



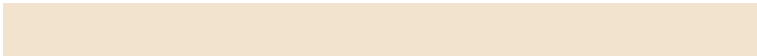
4293387000

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



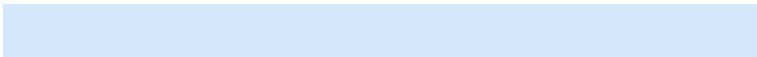
4294827738



4294108111



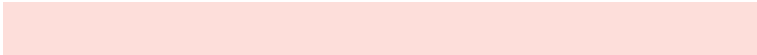
4291423216



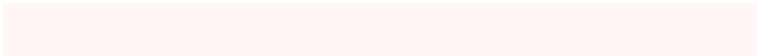
4292208634

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294827738



4294964981



4294826746



4286610041



4278190080



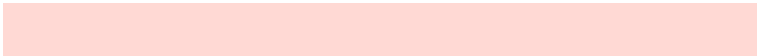
4286611584

Same Dimension

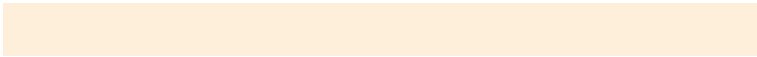
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294827738



4294957524



4294832090



4286608499



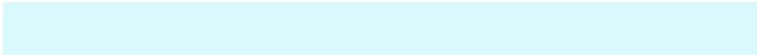
4290713088



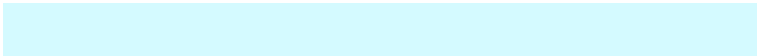
4282386176

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292540925



4292147967



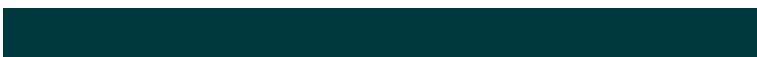
4292536573



4285759104



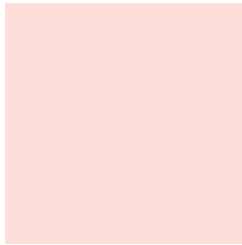
4278233535



4278204480

Previews

White Background



This preview shows how the Android color 4294827738 looks on a white background.

Color Contrast Check

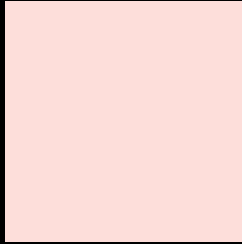
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294827738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

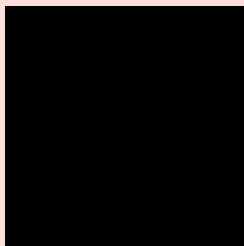
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294827738 Background



This preview shows how black text looks on a background with the Android color 4294827738.

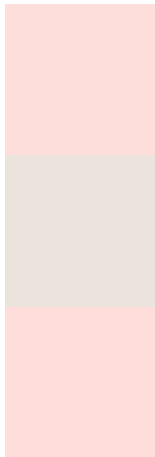


This preview shows how white text looks on a background with the Android color 4294827738.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
[4294827738](#)

Protanopia
[4293649629](#)

Deuteranopia
[4294958554](#)



Tritanopia
4294958060

Trichromacy

	Original Color 4294827738
	Protanomaly 4294107868
	Deuteranomaly 4294893018
	Tritanomaly 4294892773

Monochromacy

	Original Color 4294827738
	Achromatopsia 4293388263
	Achromatomaly 4293911778

CSS Examples

Text

The CSS property to change the color of the text to Android 4294827738 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(253, 222, 218) looks like.

```
.text, #text, p{  
    color:rgb(253, 222, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 222, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 222, 218) }
```

Border

The CSS property to change the border of an element to Android 4294827738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 222, 218) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 222, 218) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 222, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 222, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 222, 218);  
box-shadow:4px 4px 4px 4px rgb(253, 222,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4294827738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 222, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
222, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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